

REMARKS

Claims 1, 3-15, 29-35 and 37-48 are pending in the Application. Claims 1, 3-15 are withdrawn. Claims 29-35 and 37-48 are rejected under 35 U.S.C. § 102(b) as being anticipated by Heintzelman (U.S. Pat. No. 4,123,998), Goto (U.S. Pat. No. 6,209,511), Fisher (U.S. Pat. No. 2,646,782), or Meyer (U.S. Pat. No. 1,956,805). Applicants respectfully request reconsideration of the Application in view of amendments and remarks herein.

Claim Rejections – 35 U.S.C. § 102(b)

Claims 29-35 and 37-48 are rejected under 35 U.S.C. § 102(b) as being anticipated by Heintzelman (U.S. Pat. No. 4,123,998), Goto (U.S. Pat. No. 6,209,511), Fisher (U.S. Pat. No. 2,646,782), or Meyer (U.S. Pat. No. 1,956,805).

Independent claim 29 recites that the auxiliary combustion cavity is "sized to substantially protect the ignition source from fluid movement within the combustion chamber and cause at least a portion of the dilute combustion mixture adjacent the ignition source to be substantially quiescent." Independent claim 35 recites that the auxiliary combustion cavity is "sized to create a substantially quiescent area about the ignition source." Heintzelman, Goto, Fisher and Meyer each fail to disclose these features, and make no mention of the size of their auxiliary combustion chamber or that the combustion mixture adjacent the ignition source is substantially quiescent. Furthermore, when the reference does not disclose that the drawings are to scale and is silent as to dimension, arguments based on measurements of the drawing features are of little value. See *Hockerson-Halberstadt, Inc. v. Avia Group Int'l*, 222 F.3d 951, 956, 55 USPQ2d 1487, 1491 (Fed. Cir. 2000), MPEP § 2126. Accordingly, Heintzelman, Goto, Fisher and Meyer each fail to anticipate independent claims 29 and 35 and their respective dependent claims 30-34 and 37-48. Accordingly, Applicants respectfully request withdrawal of the rejections under 35 U.S.C. § 102(b).

Information Disclosure Statement

Applicants filed an Information Disclosure Statement and PTO Form 1449 on April 20, 2005. The Form 1449 returned with the Office Action mailed June 9, 2005 indicates the U.S.

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patent documents and foreign patent documents were considered by the Examiner. However, the non-patent document was crossed through and then initialed. Applicants respectfully request that the Examiner consider the non-patent reference and provide the appropriate indication that the cited item was considered. Applicants have included another copy of the Form PTO-1449, and requests the references thereon be initialed and the Form PTO-1449 be returned.

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Conclusion

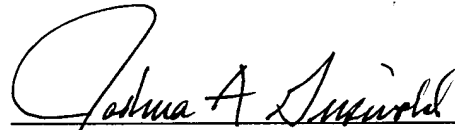
In view of the above, and for other reasons clearly apparent, Applicants respectfully submit that the Application is in condition for allowance, and request such a notice. If the present Application is not allowed and/or if one or more of the objections is maintained or made final, Applicants hereby request a telephone conference with the Examiner and further request that the Examiner contact the undersigned attorney to schedule a telephone conference.

Applicants believe no fees are due, however, the Commissioner is hereby authorized to charge any fees or credit any overpayments to deposit account 06-1050.

Respectfully submitted,

Date: _____

9/9/05



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